

WHAT IS CLAIMED IS:

1. A method of document scanning comprising:
  - wirelessly communicating a request, initiated by a mobile computing device, to a scanner to image a paper document into an electronic document;
  - 5 imaging the paper document with the scanner to produce the electronic document; and
  - sending the electronic document from the scanner to a document server identified by the mobile computing device.
- 10 2. The method of claim 1 wherein the communicating step further comprises:
  - wirelessly sending from the mobile computing device, directly through at least one of a radio and infrared communication protocol, to the scanner a request to image a paper document at the scanner;
- 15 3. The method of claim 1 wherein the communicating step further comprises:
  - wirelessly obtaining with the mobile computing device an address of the scanner and a document identifier of the paper document;
  - 20 wirelessly sending from the mobile computing device to the document server an address of the scanner and the document; and
  - querying the scanner with the document server using the scanner address and the document identifier to request the electronic document.
- 25 4. A method of wirelessly activated document transportation comprising:
  - wirelessly sending from a mobile computing device to a scanner a request to image a paper document at the scanner;
  - imaging the document with the scanner to produce an electronic document; and
- 30 sending the electronic document from the scanner to a document server at an electronic address identified by the mobile computing device.

5. The method of claim 4 comprising:  
sending a password from the mobile computing device to the scanner to  
authorize scanning the paper document.

5 6. A method of remotely activated scanning comprising:  
wirelessly sending from the mobile computing device to a document  
server a scanner address and a document identifier with a request to obtain an  
electronic document from the scanner;  
querying the scanner with the document server using the scanner address  
10 and the document identifier to request the electronic document; and  
sending the electronic document from the scanner to the document  
server.

15 7. The method of claim 6, and further comprising:  
prior to the first sending step, wirelessly obtaining from the scanner with  
the mobile computing device the scanner address and the document identifier.

20 8. The method of claim 6 and further comprising:  
imaging a paper document with the scanner to produce the electronic  
document.

25 9. The method of claim 8 and further comprising:  
storing the electronic document in a memory component of the scanner  
for retrieval by the document server.

10. A document scanner comprising:  
an imaging mechanism configured for creating an electronic document  
from a paper document; and  
a communication module configured for receiving wirelessly an imaging  
30 request from a mobile computing device and for sending the electronic document  
to a document server based on the imaging request.

11. The document scanner of claim 10 and further comprising:  
a multifunction printer incorporating the imaging mechanism and  
wireless communication module.

5 12. A scanning system comprising:  
a document server;  
a scanner configured to image a paper document into an electronic  
document and having a wireless communication module configured for  
wirelessly receiving an imaging request from a mobile computing device and for  
10 sending the electronic document to the document server based on the imaging  
request.

13. The system of claim 12 wherein the wireless communication module is  
configured for wirelessly sending the electronic document to the document  
server.

15 14. A wireless document scanning system comprising:  
a document server;  
a scanner configured to image a paper document into an electronic  
document and having a wireless communication module configured for sending  
20 the electronic document to the document server; and  
a mobile computing device having a wireless communication module  
configured for sending a request to the scanner to image the paper document and  
configured for identifying to the scanner an address of the document server.

25 15. The scanning system of claim 14, wherein the scanner further comprises  
a multifunction printer configured for copying, scanning, faxing, and emailing  
documents.

30 16. The scanning system of claim 14 and further comprising:  
a network communication link configured for facilitating communication  
between the mobile computing device, the scanner, and the document server.

17. The scanning system of claim 14, wherein the mobile computing device further comprises at least one of a personal digital assistant, a portable computer, and a mobile phone.

5       18. A wireless document scanning system comprising:  
          a document server;  
          a scanner configured to image a paper document into an electronic  
          document and having a communication module configured for wirelessly  
          receiving a request from the document server to obtain the electronic document  
10       and configured for sending the electronic document to the document server; and  
          a mobile computing device having a wireless communication module  
          configured to perform the following tasks:  
            wirelessly obtaining from the scanner an address of the scanner  
            and an identifier of the paper document; and  
15                 wirelessly sending a request to the document server to obtain the  
            electronic document at the scanner address using the document identifier.

19. A wireless document scanning system comprising:  
          a document server;  
20       a scanner configured to image a paper document into an electronic  
          document and having a wireless communication module configured for  
          wirelessly receiving an imaging request and configured for sending the  
          electronic document to the document server; and  
          a mobile computing device having a wireless communication module  
25       configured to perform the following tasks:  
            wirelessly sending the imaging request to the scanner; and  
            wirelessly requesting the scanner to send the electronic document  
            to the document server.

20. A computer-readable medium having computer-executable instructions for performing a method of document scanning, the method comprising:

    wirelessly communicating a request, initiated by a mobile computing device, to a scanner to image a paper document into an electronic document;

5       imaging the paper document with the scanner to produce the electronic document; and

    sending the electronic document from the scanner to a document server identified by the mobile computing device.

10      21. The method of claim 20 wherein the communicating step further comprises:

        wirelessly sending from the mobile computing device, directly through at least one of a radio and infrared communication protocol, to the scanner a request to image a paper document at the scanner;

15      22. The method of claim 20 wherein the communicating step further comprises:

        wirelessly obtaining with the mobile computing device an address of the scanner and a document identifier of the paper document;

20      wirelessly sending from the mobile computing device to the document server an address of the scanner and the document; and

        querying the scanner with the document server using the scanner address and the document identifier to request the electronic document.

25      23. A computer-readable medium having computer-executable instructions for performing a method of wirelessly activated document transportation, the method comprising:

    wirelessly sending from a mobile computing device to a scanner a request to image a paper document at the scanner;

30      imaging the document with the scanner to produce an electronic document; and

sending the electronic document from the scanner to a document server at an electronic address identified by the mobile computing device.

24. A computer-readable medium having computer-executable instructions  
5 for performing a method of remotely activated scanning, the method comprising:  
comprising:

wirelessly sending from the mobile computing device to a document server a scanner address and a document identifier with a request to obtain an electronic document from the scanner;

10 querying the scanner with the document server using the scanner address and the document identifier to request the electronic document; and

sending the electronic document from the scanner to the document server.